

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

- 1 1. (currently amended) A hand-held, stereoscopic optical viewing device
2 comprising:
 - 3 a) at least ~~on (1)~~ one pair of refracting telescopes having an objective lens
4 and an eyepiece mounted on a frame;
 - 5 b) an embedded stereoscopic imaging system having an image detector; and
 - 6 c) a focusing mechanism which simultaneously focuses [[the]] images
7 formed by the objective lens to the eyepiece and to the image detector of said
8 embedded stereoscopic imaging system.
- 9 2. (original) A hand-held, stereoscopic optical viewing device of claim 1
10 wherein said device is a 3-dimensional imaging system.
- 1 3. (original) A hand-held, stereoscopic optical viewing device of claim 1
2 wherein said device is a binocular.
- 1 4. (currently amended) A hand-held, stereoscopic optical viewing device of
2 claim 1 wherein said image detector comprises a complementary metal oxide semiconductor
3 ~~CMOS~~ photo array.
- 1 5. (currently amended) A hand-held, stereoscopic optical viewing device of
2 claim 1 wherein said image detector comprises a charge coupled device (~~“CCD”~~).
- 1 6. (original) A hand-held, stereoscopic optical viewing devices of claim 1
2 wherein said image detector comprises an optical sensor.
- 1 7. (original) A hand-held stereoscopic system, comprising:

2 a) an optical viewing system having an objective lens, prism and eyepiece
3 with an optical path defined therein;

4 b) an embedded imaging system having an optical sensor to record images
5 from said optical path;

6 c) a movable objective lens which simultaneously adjusts the focal length of
7 (a) of the optical viewing system and (b) of the embedded imaging system.

1 8. (currently amended) A hand-held stereoscopic system of claim [[8]] 7
2 wherein said hand-held stereoscopic system is an optical viewing device.

1 9. (currently amended) A hand-held stereoscopic system of claim 8 wherein
2 said hand-held stereoscopic system is a 3-dimensional imaging system.

1 10. (currently amended) A hand-held stereoscopic system of claim 8 wherein
2 said hand-held stereoscopic system is a binocular.

1 11. (original) A hand-held stereoscopic system of claim 8 wherein said
2 objective lens is adjustable.

1 12. (canceled)

1 13. (currently amended) A hand-held stereoscopic system of claim 8 wherein
2 said movable objective lens ~~may be~~ is adjusted either manually or automatically.

1 14. (currently amended) A method for simultaneously focusing ~~the~~ an optical
2 viewing system and ~~the~~ an embedded imaging system in a hand-held stereoscopic system,
3 wherein system wherein:

4 a)- said optical viewing system is comprised of an objective lens, prism and
5 eyepiece; and

6 b) said embedded imaging system is comprised of an optical sensor ~~and~~
7 ~~imaging optics~~ to record images, the method comprising:

8 adjusting the objective lens so as to focus images formed by the objective lens
9 onto the eyepiece and simultaneously onto the optical sensor.

1 15. (currently amended) A method of claim 15 wherein the objective lens
2 ~~may be~~ is adjusted either manually or automatically.